

Brunovskis

1632

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/280,567

DATE: 02/14/2000
TIME: 12:52:28

Input Set: I280567.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: BUMOL, Thomas Frank
2 DOU, Shenshen
3 GLASEBROOK, Andrew Lawrence
4 GOULD, Kenneth Elliot
5 HALE, John Edward
6 HEUER, Josef Georg
7 HUI, Kwan Yuk
8 KHARITONENKOV, Alexei
9 MIZRAHI, Jacques
10 NA, Songqing
11 NOBLITT, Timothy Wayne
12 REIDY, Charles Arthur
13 SONG, Ho Yeong
14 WANG, Jian
15 WU, Xiying
16 ZUCKERMAN, Steven Harold
17 <120> TITLE OF INVENTION: THERAPEUTIC APPLICATIONS OF mFLINT POLYPEPTIDES
18 <130> FILE REFERENCE: 040902/0136
19 <140> CURRENT APPLICATION NUMBER: US/09/280,567
20 <141> CURRENT FILING DATE: 1999-03-30
21 <150> EARLIER APPLICATION NUMBER: US 60/113,407
22 <151> EARLIER FILING DATE: 1998-12-22
23 <150> EARLIER APPLICATION NUMBER: US 60/112,933
24 <151> EARLIER FILING DATE: 1998-12-18
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32 <151> EARLIER FILING DATE: 1998-05-20
33 <150> EARLIER APPLICATION NUMBER: US 60/079,856
34 <151> EARLIER FILING DATE: 1998-03-30
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36 <170> SOFTWARE: PatentIn Ver. 2.0
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43 <222> LOCATION: (1)..(900)
44 <400> SEQUENCE: 1

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48	gcg ctg cct gcc ctg ctg ccg gtg ccg gct gta cgc gga gtg gca gaa	96
49	Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu	
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51	aca ccc acc tac ccc tgg cgg gac gca gag aca ggg gag cgg ctg gtg	144
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54	tgc gcc cag tgc ccc cca ggc acc ttt gtg cag cgg ccg tgc cgc cga	192
55	Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg	
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58	Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln	
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62	85 90 95	
63	gag cgt gag gag gca cgg gct tgc cac gcc acc cac aac cgt gcc	336
64	Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala	
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66	tgc cgc tgc cgc acc ggc ttc ttc gcg cac gct ggt ttc tgc ttg gag	384
67	Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu	
68	115 120 125	
69	cac gca tcg tgt cca cct ggt gcc ggc gtg att gcc ccg ggc acc ccc	432
70	His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro	
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72	agc cag aac acg cag tgc cag cgg tgc ccc cca ggc acc ttc tca gcc	480
73	Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala	
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81	tgc acc agc tgc act ggc ttc ccc ctc agc acc agg gta cca gga gct	624
82	Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala	
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86	210 215 220	RECEIVED FEB 10 2001 KAR
87	tcc atc aag agg ctg cag cgg ctg ctg cag gcc ctc gag gcc ccg gag	720
88	Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu	
89	225 230 235 240	
90	ggc tgg ggt ccg aca cca agg ggc cgc gcg gcc ttg cag ctg aag	768
91	Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys	
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93	ctg cgt cgg cgg ctc acg gag ctc ctg ggg gcg cag qac ggg gcg ctg	816
94	Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu	

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123	His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro		
124	130 135 140		
125	Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala		
126	145 150 155 160		
127	Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala		
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129	Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser His Asp Thr Leu		
130	180 185 190		
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135	Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu		
136	225 230 235 240		
137	Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys		
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156	tcg ctg ctg tgc ctg gtg ttg gcg ctg cct gcc ctg ctg ccg gtg ccg	99
157	Ser Leu Leu Cys Leu Val Leu Ala Leu Pro Ala Leu Leu Pro Val Pro	
158	10 15 20 25	
159	gct gta cgc gga gtg gca gaa aca ccc acc tac ccc tgg cg gac gca	147
160	Ala Val Arg Gly Val Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala	
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163	Glu Thr Gly Glu Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe	
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165	gtg cag cgg ccg tgc cgc cga gac agc ccc acg acg tgt ggc ccg tgt	243
166	Val Gln Arg Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys	
167	60 65 70	
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169	Pro Pro Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg	
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171	tac tgc aac gtc ctc tgc ggg gag cgt gag gag gca cgg gct tgc	339
172	Tyr Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Ala Arg Ala Cys	
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174	cac gcc acc cac aac cgt gcc tgc cgc tgc cgc acc ggc ttc ttc gcg	387
175	His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe Ala	
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178	His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly Ala Gly	
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186	ccc cac cgc aac tgc acg gcc ctg ggc ctg gcc ctc att gtg cca ggc	579
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 197 220 225 230
 198 cag gcc ctc gag gcc ccg gag ggc tgg gct ccg aca cca agg gc^g ggc 771
 199 Gln Ala Leu Glu Ala Pro Glu Gly Trp Ala Pro Thr Pro Arg Ala Gly
 200 235 240 245
 201 cgc gcg gcc ttg cag ctg aag ctg cgt cgg cgg ctc acg gag ctc ctg 819
 202 Arg Ala Ala Leu Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu
 203 250 255 260 265
 204 ggg gcg cag gac ggg gc^g ctg ctg gtg cgg ctg ctg cag gc^g ctg cgc 867
 205 Gly Ala Gln Asp Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg
 206 270 275 280
 207 gtg gcc agg atg ccc ggg ctg gag cgg agc gtc cgt gag gc^g ttc ctc 915
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 224 Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg
 225 50 55 60
 226 Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln
 227 65 70 75 80
 228 Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly
 229 85 90 95
 230 Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala
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 232 Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu
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 237 145 150 155 160
 238 Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala
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 242 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala
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 244 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile

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